

1. PUSH BUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
2. THE 10' SEPARATION BETWEEN PUSH BUTTONS IS TO BE MEASURED FROM FACE OF PUSH BUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
3. PUSH BUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSH BUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

A. WHEN A PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:  
"WAIT TO CROSS ANNAPOLIS AT STONYBROOK."  
B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE. TO CROSS MILLSTREAM DRIVE AT ANNAPOLIS ROAD.

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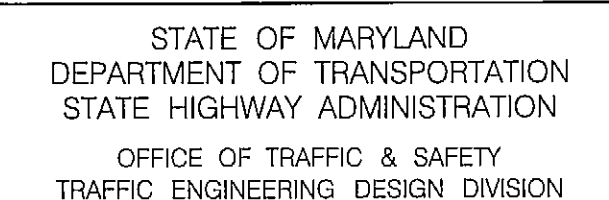
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GEOMETRIC CONSTRUCTION DETAILS:

- A. INSTALL PERPENDICULAR SIDEWALK RAMP (STANDARD NO. MD 655.11)
- B. INSTALL COMBINATION SIDEWALK RAMP (STANDARD NO. MD 655.13)
- C. INSTALL NEW CUT-THROUGH MEDIAN OPENINGS (MD STD. 655.21)
- D. INSTALL DETECTABLE WARNING SURFACE (D-4 ESDT DETAIL-I)
- E. INSTALL DEPRESSED STANDARD TYPE A COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02).
- F. INSTALL STANDARD TYPE A CATCH-UP CURB (STANDARD NO. MD 620.02).
- G. INSTALL STANDARD TYPE A CURB (STANDARD NO. MD. 620.02).
- H. REMOVE EXISTING SIDEWALK RAMP AND REPLACE WITH SEED AND MULCH.
- J. REMOVE EXISTING SIDEWALK RAMP AND REPLACE WITH DECORATIVE BRICKS.
- K. REMOVE EXISTING SIDEWALK AND INSTALL NEW SIDEWALK AS SHOWN.
- L. TIE TO EXISTING CURB.
- M. INSTALL CONCRETE SIDEWALK AND TIE TO EXISTING SIDEWALK.

TOD NO:XX427-05  
SHA NO:PG756A51/B51  
MD 450 @ MILLSTREAM DR



MD 450 AT MILLSTREAM /STONYBROOK DRIVE  
TRAFFIC SIGNAL MODIFICATION  
BOWIE, MD

SCALE 1" = 10' ADVERTISED DATE 06/2009 CONTRACT NO. XX4275185

DESIGNED BY _____	COUNTY _____ PRINCE GEORGE'S
DRAWN BY _____ X.M.	LOGMILE _____ 16045012.42
CHECKED BY _____ J.B.	TIMS NO. _____ J542
F.A.P. NO. _____	TOD NO. _____

TS NO.	670E	DRAWING	—	OF	SHEET NO.	2	OF	3
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BY: xiaoyu